

Learning to Fly: The Wright Brother's Adventure			
2007 Science			
Grade Expectations			
Vermont Science			
Grades 5-6			
Activity/Lesson	State	Standards	
1904: Improvement in Dayton	VT	SCI.5-6.S5-6:7.6	Preparing a conclusion statement/summary.
Learning to Fly: The Wright Brother's Adventure			
2007 Science			
Grade Expectations			
Vermont Science			
Grades 7-8			
Activity/Lesson	State	Standards	
Wright Brothers: 1900 Glider	VT	SCI.7-8.S7-8:21.1	Diagramming or describing, after observing a moving object, the forces acting on the object before and after it is put into motion (Students include in their diagram or description, the effect of these forces on the motion of the object.)
Wright Brothers: 1903 Flyer	VT	SCI.7-8.S7-8:5.2	Determining a scale for a diagram that is appropriate to the task.
1901: The First Improvement	VT	SCI.7-8.S7-8:21.c	Unbalanced forces will cause changes in speed or direction of an object's motion.
Learning to Fly: The Wright Brother's Adventure			
2007 Science			
Grade Expectations			
Vermont Science			
Grades 9-12			
Activity/Lesson	State	Standards	
The Society	VT	SCI.9-12.S9-12:1.2	Developing a testable question appropriate to the scientific domain being investigated.
The Society	VT	SCI.9-12.S9-12:6.3	Critically examining and explaining the relationship of evidence to the findings of others (e.g., classmates or scientists in the field).